PRO/SB/21 (09-04)

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|--|--------------------------------|------------------|--|
|  | Application Number             | 10/535,392       |  |
| TRANSMITTAL                                      | Filing Date                    | November 8, 2005 |  |
| FORM   | First Named Inventor           | FENG             |  |
|  | Art Unit                       | 3663             |  |
| sed for all correspondence after initial filing) | Examiner Name                  | Ronnie M. Mancho |  |
| er of Pages in This Submission                   | Attorney Docket Number         | 6246-3/US        |  |
| ENC  | LOSUBES (about all that and a) |                  |  |

| (to be used for all correspondence after  | Examiner Name                           |  | Ronnie M.    | Mancho                                       |  |  |
|---|---|--|--------------|--|--|--|
| Total Number of Pages in This Submiss   | Attorney Docket N                       | lumber                                       | 6246-3/US    |  |  |  |
| ENCLOSURES (check all that apply)   |   |  |              |  |  |  |
| Fee Transmittal Form  | Drawing(s)                              | )  | [            | After Allow                                  | ance Communication to TC                       |  |
| Fee Attached  | Licensing-                              | Licensing-related Papers                     |              |  | mmunication to Board                           |  |
| Amendment / Reply   | Petition                                |  | [            |  | mmunication to TC<br>lice, Brief, Reply Brief) |  |
| After Final   |   | Convert to a Application                     | 1            | Proprietary                                  | Information                                    |  |
| Affidavits/declaration(s)   |   | Attorney, Revocation<br>f Correspondence Add | ress         | Status Lett                                  | er   |  |
| Extension of Time Request   | Terminal [                              | Disclaimer                                   |              | Other Enc                                    |  |  |
| Express Abandonment Request   | Request for Refund  CD, Number of CD(s) |  |              | Form 1449<br>Cited Referenc<br>Return Postca |  |  |
| Information Disclosure Statement  | ☐ Lan                                   | dscape Table on CD                           |              | Totalli i ostou                              |  |  |
| Certified Copy of Priority Document(s)  | Remarks                                 |  |              |  |  |  |
| Reply to Missing Parts/ Incomplete Application  |   |  |              |  |  |  |
| Reply to Missing Parts under 37 CFR1.52 or 1.53   |   |  |              |  |  |  |
| SIG   | NATURE OF                               | APPLICANT, ATTO                              | RNEY, O      | R AGENT                                      |  |  |
| Firm'   | Harness, Dickey                         | & Pierce, P.L.C.                             | $\gamma_{I}$ |  |  |  |
| Signature   | Mei                                     | h  | Mon          | as   |  |  |
| Printed Name  | Michael J. Thom                         | nas  |              |  | • 1 1 1  |  |
| Date  | June 27, 2006                           |  | Reg. No.     | 39,857                                       |  |  |
|   | CERTIFICA                               | TE OF TRANSMIS                               | SION/MAI     | LING   |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |   |  |              |  |  |  |
| Typed or printed name Michael,  | J. Thomas                               | /  |              | Express Mail                                 | EV 639016405 US                                |  |

| Typed or printed name | Michael J. Thomas | Express Mail<br>Label No. | EV 639016405 US |  |  |  |
|-----------------------|-------------------|---------------------------|-----------------|--|--|--|
| Signature             | MA Morros         | Date                      | June 27, 2006   |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Application No.:** 

10/535,392

371(c) Filing Date:

November 8, 2005

Applicant:

**FENG** 

**Group Art Unit:** 

3663

Examiner:

Ronnie M. Mancho

Title:

Intelligent Traffic System

**Attorney Docket:** 

6246-3/US

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

#### II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were

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previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

# U.S. Serial Number

U.S. Filing Date

|    | C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).) |
|----|---|
| Ш. | CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)   |
|    | A.   Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).   |
|    | B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):   |
|    | 1. See the attached foreign patent office communication from a counterpart foreign application:   |
|    | 2. English translations are provided:   |
|    | 3.  Other:  |
|    | C. The following additional information is provided for the Examiner's consideration.   |

| V.         | CROSS REFERENCE TO  | O RELATED APPLIC  | ATION(S)  |
|------------|---|---|---|
|            | contain(s) subject matter   | r that may be relate<br>cation(s) to the Exar   | ollowing co-pending application(s) ed to the present application. By niner's attention, Applicant(s) does 35 U.S.C. § 122.  |
|            | Serial No.  | Filing Date   | Inventor(s)   |
|            |   |   |   |
| <b>/</b> . | THIS IDS IS BEING FILE  | <u>D UNDER</u>  |   |
|            | A. 🔀 37 C.F.R. § 1.97(b)  | : (check only one bo  | x)  |
|            | than a continued  |   | date of a national application other<br>tion under § 1.53(d) (37 C.F.R. §<br>quired.  |
| ,          |   | an international appli  | of entry of the national stage as set ication (37 C.F.R. § 1.97(b)(2)). No  |
|            | 1.97(b)(3)). No fe<br>Office Action on t<br>under 37 C.F.R.<br>1.97(e) below; or, | ee or certification is the merits has been \$ 1.97(c) and see the if no certification has | e Action on the merits (37 C.F.R. § required. In the event that a first issued, please consider this IDS he certification under 37 C.F.R. § as been made, charge our deposit as required by 37 C.F.R. § 1.17(p) |
|            | <u> </u>  | _   | e Action after the filing of a request<br>F.R. § 1.114. No fee or certification   |
|            | B. 37 C.F.R. § 1.97(c)  | : (check only one bo  | x)  |
|            |   | Allowance under 3   | nal Office Action under 37 C.F.R. § 7 C.F.R. § 1.311, or an action that   |
|            | 1. ☐ No certificati<br>by 37 C.F.R. § 1.1   |   | n the amount of \$180.00 is required  |
|            | 2. See the certi  | fication below. No fe   | ee is required.   |

|      | C. 37 C.F.R. § 1.97(d):   |
|------|---|
|      | after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.   |
|      | 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).   |
| ∕I.  | CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)   |
|      | The undersigned hereby certifies that:  |
|      | A.   each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)).   See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or  |
|      | B. $\square$ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).   |
|      | C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. |
| ∕II. | STATEMENT UNDER 37 C.F.R. 1.704(d)  |
|      | The undersigned hereby states that:   |
|      | each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.  |

## VIII. PAYMENT OF FEES (check only one box)

A. A check in the amount of \$180.00 is enclosed for the above identified fee.

B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Dated: June 27, 2006

Michael J. Inoma Reg. No. 39,857

Respectfully submitted

Harness, Dickey & Pierce, P.L.C. 7700 Bonhomme, Suite 400 St. Louis, MO 63105 (314) 726-7500

MJT/mg



# EV 639016405 US

FORM HDP-1449 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

| SERIAL NO. |
|------------|
| 10/535,392 |
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|            |
| GROUP      |
| 3663       |
|            |

| U.S. P         | ATENT DO               | CUMENTS            |      |      |                    |                                 |
|----------------|------------------------|--------------------|------|------|--------------------|---------------------------------|
| Ref.<br>Desig. | Examiner's<br>Initials | Document<br>Number | Date | Name | Class/<br>Subclass | (If appropriate)<br>Filing Date |
| 1.             |                        |                    |      |      |                    |                                 |

| FORE           | IGN PATEN           | T DOCUMENTS        | 3    |         |                    |                  |          |
|----------------|---------------------|--------------------|------|---------|--------------------|------------------|----------|
| Ref.<br>Desig. | Examiner's Initials | Document<br>Number | Date | Country | Class/<br>Subclass | Translati<br>Yes | on<br>No |
| 1.             |                     |                    |      |         |                    |                  |          |

| OTHE           | OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) |  |  |  |  |
|----------------|--|--|--|--|--|
| Ref.<br>Desig. | Examiner's Initials  |  |  |  |  |
| 1.             |  | The Patnership; The Southern California Association of Governments; Transportation Management Through Technology; 2002; pages 1-20 |  |  |  |

| Examiner: | Date Considered: |  |
|-----------|------------------|--|
| Examinor. |                  |  |